JAN 3 1 2007 W	no person	U.S. F	Patent and Ti	PTO/SB/21 (09-06) Approved for use through 03/31/2007. OMB 0651-0031 rademark Office; U.S. DEPARTMENT OF COMMERCE ormation unless it displays a valid OMB control number.		
THAT	THE METERS III	Application Number	10/603,666			
TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Filing Date	06/26/2003			
		First Named Inventor	KEENAN			
		Art Unit	2624			
		Examiner Name	A. TABATABAI			
Total Number of Pages in This Submission		Attorney Docket Number	COE-548			
ENCLOSURES (Check all that apply)						
Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53	Femar	Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence A Ferminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on CD ks MER NO. 30046	Address	After Allowance Communication to TC Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): ISSUE FEE TRANSMITTAL		

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Date

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U.S. ARMY CORPS OF ENGINEERS

EARL H. BAUGHER, JR.

01/19/2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PATENT APPLICATION Serial No. 10/603,666

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of

Keenan et al.

5 Serial No.

10/603,666

Examiner:

A. Tabatabai

Filed:

06/26/2003

Group Art Unit:

2624

For:

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SPECTRAL MIXTURE PROCESS CONDITIONED BY SPATIALLY-

SMOOTH PARTIONING

10 <u>RE-TRANSMITTAL OF FORMAL DRAWINGS AND TRANSMITTAL OF CORRECTED</u> DRAWING AND ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Notice of Allowability mailed 01/10/2007, corrected drawings are herewith provided. Please note that formal drawings were previously provided in response to the Notice Regarding Drawings dated 12/11/2006 as four sheets of formal drawings. The formal drawings were faxed and thus the quality may have been compromised by the fax machine. Thus, the drawings are being re-submitted as hardcopy hand carried to the input window in Alexandria.

Also, note that only Fig. 1 has been altered in the present submission as indicated by marking as a replacement sheet. The previously submitted Fig. 1 is also submitted for comparison of the changes made thereto. The changes are to the arrows which have been altered to be light on dark background and dark on light background. This will facilitate an observer associating the different objects in the drawing with descriptions in the provided table in the specification.

Please note that the "lines" in all figures are not representative of the invention itself, but are examples of what output occurs as a result of using different variations of the invention to process digital data from a digital camera taking photos of the earth at high altitude. If one

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were to alter the lines in the representations to make the lines more distinct, as with a line drawing of an apparatus, for example, one would defeat the purpose of showing different examples of output as may result from using different variations of the invention. That would be misleading and not properly represent the capabilities of the invention.

The issue fee is also being paid with this submission of the formal drawings.

Respectfully Submitted,

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U.S. Army Corps of Engineers Humphreys Engineer Center CEHEC-OC (Kingman Bldg.) 7701 Telegraph Rd. Alexandria, VA 22315-3860 505 342-3360 100/6/50

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